

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISPLAY APPARATUS FOR A COMPUTER HAVING A STORAGE MEDIUM

the specification of which (check one)

       is attached hereto.

  X   was filed on August 13, 2001 as United States Application Number 09/682,276

or PCT International Application Number                                 

and was amended on                                  (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or '365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
<u>2000-245963</u> (Number)	<u>JAPAN</u> (Country)	<u>14/AUGUST/2000</u> (Day/Month/Year Filed)	<u>  X  </u> Yes <u>      </u> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<u>      </u> Yes <u>      </u> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<u>      </u> Yes <u>      </u> No

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below.

<u>                    </u> (Application Number)	<u>                    </u> (Filing Date)
<u>                    </u> (Application Number)	<u>                    </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<u>                    </u> (Status) (patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing Date)	<u>                    </u> (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg. 39,966), Robert P. Tassinari (Reg. No. 36,030), Derek S. Jennings (Reg. No. 41,473), Gail Zarick (Reg. 43,303) and Timothy M. Farrell (Reg. No. 37,321).

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSend Correspondence to: Derek S. Jennings, Intellectual Property Law Dept.IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598Direct Telephone Calls to: (name and telephone number) Derek S. Jennings - (914) 945-2144Rieko Kataoka

Full name of sole or first inventor

Inventor's Signature

Rieko Kataoka

Date

20 Aug 20014-4-5-306 Higashirinkan, Sagamihara-shi, Kanagawa-ken, Japan  
ResidenceJapan

Citizenship

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Hideki Ogawa

Full name of second joint-inventor, if any

Inventor's signature

Hideki Ogawa

Date

21 Aug. 2001.5-1-3-906 Shounandai, Fujisawa-shi, Kanagawa-ken, Japan  
Residence21 Aug. 2001Japan

Citizenship

Same as above.

Post Office Address

Yasumasa Takeda

Full name of third joint-inventor, if any

Inventor's signature

Yasumasa Takeda

Date

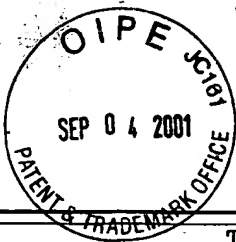
8/20/20011-15-1-311 Higashirinkan, Sagamihara-shi, Kanagawa-ken, Japan  
ResidenceJapan

Citizenship

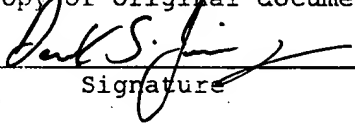
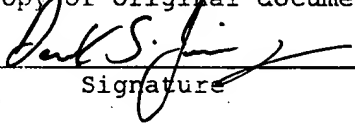
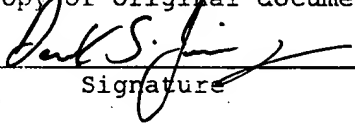
Same as above.

Post Office Address

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONMasaki KobayashiFull name of fourth joint-inventor, if anyInventor's SignatureMasaki KobayashiDateAug. 20, 20011-5-2 Kyodo, Setagaya-ku, Tokyo, Japan  
ResidenceJapanCitizenshipSame as above.Post Office Address

Atty. Docket No. JP920000224US1**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To The Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  Reiko Kataoka Hideki Ogawa Yasumasa Takeda Masaki Kobayashi  <b>Additional name(s) of conveying party(ies) attached?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>2. Name and address of receiving party(ies):</b>  Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504  <b>Additional name(s) &amp; addresses attached?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment  <b>Execution Date(s):</b> <u>August 20, 2001,</u> <u>August 21, 2001, August 21, 2001, and</u> <u>August 23, 2001</u>	<b>4. Patent Application number(s)</b>  <u>09/682,276</u>  <b>Execution Date(s):</b> <u>August 20, 2001, and</u> <u>August 21, 2001, August 21, 2001, and</u> <u>August 23, 2001</u>						
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Derek S. Jennings Address: IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598	<b>6. Total number of applications involved:</b> 1  <b>7. Total fee (37 CFR 3.41):</b> \$40.00  <input checked="" type="checkbox"/> Charge to Deposit Account No.: <u>09-0468</u>						
<b>DO NOT USE THIS SPACE</b>							
<b>8. Statement and signature.</b>  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.  <table><tr><td>Derek S. Jennings (Rec. No. 41,473)</td><td></td><td>August 29, 2001</td></tr><tr><td>Name of Person Signing</td><td>Signature</td><td>Date</td></tr></table> <b>Total Number of pages including cover sheet, attachments, and document:</b> <u>2</u>		Derek S. Jennings (Rec. No. 41,473)		August 29, 2001	Name of Person Signing	Signature	Date
Derek S. Jennings (Rec. No. 41,473)		August 29, 2001					
Name of Person Signing	Signature	Date					

**DO NOT DETACH THIS PORTION**

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

**Assignment**

Whereas, we

INVENTOR  
AND CITY(1) Rieko Kataoka  
Sagamihara-shi, Kanagawa-ken,of 4-4-5-306 Higashirinkan,  
JapanINVENTOR  
AND CITY(2) Hideki Ogawa  
Fujisawa-shi, Kanagawa-ken,of 5-1-3-906 Shounandai,  
JapanINVENTOR  
AND CITY(3) Yasumasa Takeda  
Sagamihara-shi, Kanagawa-ken,of 1-15-1-311 Higashirinkan,  
JapanINVENTOR  
AND CITY(4) Masaki Kobayashi  
Setagaya-ku, Tokyo,of 1-5-2 Kyodo,  
Japan

TITLE

have invented certain improvements in  
DISPLAY APPARATUS FOR A COMPUTER HAVING A STORAGE MEDIUMDATES THAT  
INVENTORS  
SIGNED THE  
DECLARATIONand executed, respectively, a United States patent application therefor on  
(1) 20 Aug. 2001, and (2) 21 Aug. 2001,  
(3) 21 Aug. 2001, and (4) 20th Aug. 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY AND  
DATE(1) at  
onYamato  
20 Aug. 2001,

Rieko Kataoka SIGNATURE  
( Rieko Kataoka ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE(2) at  
onYamato  
21 Aug. 2001,

Hideki Ogawa SIGNATURE  
( Hideki Ogawa ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE(3) at  
onYamato  
20th Aug. 2001,

Yasumasa Takeda SIGNATURE  
( Yasumasa Takeda ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE(4) at  
onYamato  
20th Aug. 2001,

Masaki Kobayashi SIGNATURE  
( Masaki Kobayashi ) INVENTOR  
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